

IN THE CLAIMS

Please amend the claims as follows:

Claim 1-10 (Canceled).

Claim 11 (Currently Amended): The central control station as claimed in claim [[1]]
19, wherein said signal conversion units include a modulation/demodulation unit.

Claim 12 (Currently Amended): The central control station as claimed in claim [[1]]
19, wherein said signal conversion units include a modulation/demodulation unit and a radio
frequency conversion unit.

Claim 13 (Currently Amended): The central control station as claimed in claim [[1]]
19, wherein said signal conversion units include a base-band modulation/demodulation unit.

Claim 14 (Canceled).

Claim 15 (Currently Amended): The central control station as claimed in claim
[[14]] 20, wherein said signal conversion means ~~include~~ includes a modulation/demodulation
unit.

Claim 16 (Currently Amended): The central control station as claimed in claim [[14]]
20, wherein said signal conversion means ~~include~~ includes a modulation/demodulation unit
and a radio frequency conversion unit.

Claim 17 (Currently Amended): The central control station as claimed in claim [[14]]
20, wherein said signal conversion means ~~include~~ includes a base-band
modulation/demodulation unit.

Claim 18 (Canceled).

Claim 19 (New): A central control station which controls base stations connected
thereto, and is connected to an upper-level station, said central control station comprising:
a demultiplexing unit which demultiplexes a signal supplied from the upper-level
station to generate a plurality of demultiplexed signals for transmission to the base stations;
signal conversion units which are coupled to said demultiplexing unit and convert the
respective demultiplexed signals into converted signals having a common transmission
format;
transceiver units including at least one radio transceiver unit linked to a corresponding
one of the base stations via a radio link and at least one optical transceiver unit linked to a
corresponding one of the base stations via an optical fiber link; and
a distribution unit which is provided between said signal conversion units and said
transceiver units to provide changeable interconnections between said signal conversion units
and said transceiver units for the converted signals having the common transmission format,
said common transmission format enabling compatibility between radio links and optical
fiber links with respect to the changeable interconnections.

Claim 20 (New): A central control station which controls base stations connected
thereto, and is connected to an upper-level station, said central control station comprising:

a demultiplexing unit which demultiplexes a signal supplied from the upper-level station to generate a plurality of demultiplexed signals for transmission to the base stations;

signal conversion means for converting the respective demultiplexed signals into converted signals having a common transmission format, said signal conversion means being coupled to said demultiplexing unit;

transceiver units including at least one radio transceiver unit linked to a corresponding one of the base stations via a radio link and at least one optical transceiver unit linked to a corresponding one of the base stations via an optical fiber link; and

a distribution unit which is provided between said signal conversion units and said transceiver units to provide changeable interconnections between said signal conversion units and said transceiver units for the converted signals having the common transmission format, said common transmission format enabling compatibility between radio links and optical fiber links with respect to the changeable interconnections.

Claim 21 (New): A method for controlling base stations connected to an upper-level station in a mobile communication system, the method comprising the steps of:

(a) demultiplexing a signal supplied from the upper-level station to generate a plurality of demultiplexed signals for transmission to the base stations;

(b) after said demultiplexing step (a), converting the respective demultiplexed signals into converted signals having a common transmission format;

(c) after said converting step (b), distributing said converted signals via changeable interconnections to transceiver units including at least one radio transceiver unit linked to a corresponding one of the base stations via a radio link and at least one optical transceiver unit linked to a corresponding one of the base stations via an optical fiber link, said common

transmission format enabling compatibility between radio links and optical fiber links with respect to the changeable interconnections; and

(d) after said distributing step (c), transmitting said distributed signals to the corresponding ones of the base stations via the radio link and the optical fiber link.